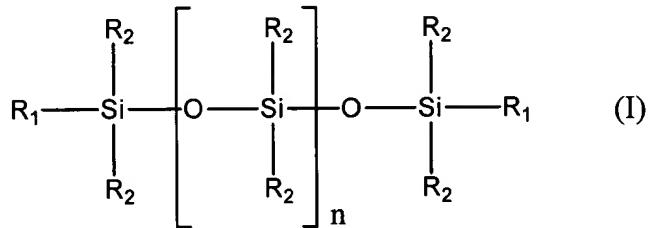


from 1×10^6 to 100×10^6 cP, resulting from the addition reaction, in the presence of a catalyst, of:

- (a) at least one polysiloxane of formula (I):



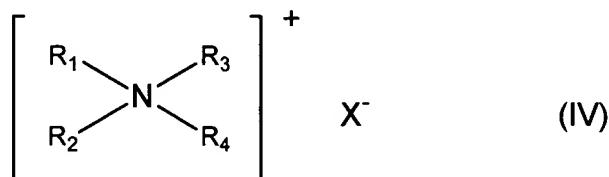
in which:

- B¹ cont
- R₁, which may be identical or different, are independently chosen from groups that can react by chain addition reaction,
 - R₂ in formula (I), which may be identical or different, are independently chosen from alkyl, alkenyl, cycloalkyl, aryl, hydroxyl, and alkylaryl groups, optionally comprising at least one functional group,
 - n is an integer wherein the polysiloxane of formula (I) has a kinematic viscosity ranging from 1 to 1×10^6 mm²/s; and
 - (b) at least one silicone compound comprising at least one and not more than two groups capable of reacting with the groups R₁ of the polysiloxane (a), wherein:

- at least one of the compounds of type (a) and (b) comprises an aliphatic group comprising an ethylenic unsaturation,
- (2) at least one additional silicone, and
- (3) at least one cationic surfactant.

41. (Once amended) A composition according to claim 1 wherein the at least one cationic surfactant is chosen from:

A) quaternary ammonium salts of formula (IV) below:

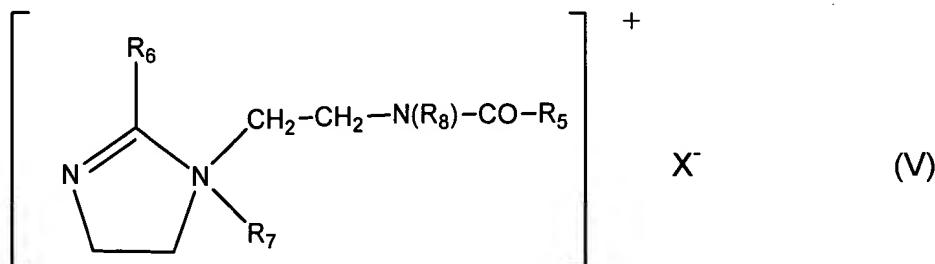


in which:

- the radicals R_1 , R_2 , R_3 , and R_4 , which may be identical or different, are independently chosen from linear and branched aliphatic radicals comprising from 1 to 30 carbon atoms, and aromatic radicals, wherein the aliphatic radicals optionally comprise hetero atoms, and

- X^- is an anion chosen from the group of halides, phosphates, anions derived from organic acids, (C_2-C_6) alkyl sulfates, alkyl sulfonates, and alkylaryl sulfonates;

B) quaternary ammonium salts of imidazolinium of formula (V) below:



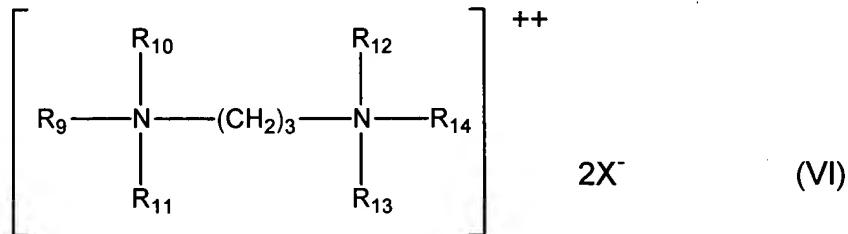
in which:

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- R₅ is chosen from alkenyl and alkyl radicals comprising from 8 to 30 carbon atoms,
- R₆ is chosen from a hydrogen atom, C₁-C₄ alkyl radicals, and alkenyl and alkyl radicals comprising from 8 to 30 carbon atoms,
- R₇ is chosen from C₁-C₄ alkyl radicals,
- R₈ is chosen from a hydrogen atom and C₁-C₄ alkyl radicals, and
- X⁻ is an anion chosen from halides, phosphates, acetates, lactates, alkyl sulfates, alkyl sulfonates, and alkylaryl sulfonates;

C) diquaternary ammonium salts of formula (VI):



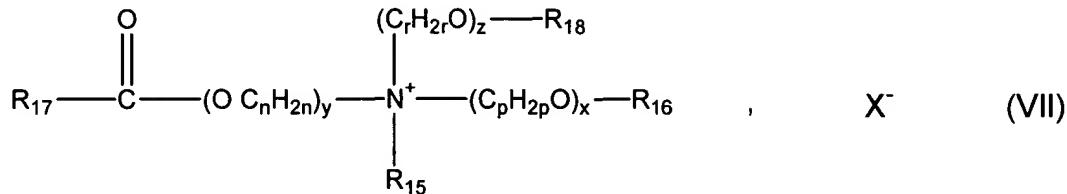
in which:

- R₉ is chosen from aliphatic radicals comprising from 16 to 30 carbon atoms,
- R₁₀, R₁₁, R₁₂, R₁₃ and R₁₄, which may be identical or different, are independently chosen from a hydrogen atom and alkyl radicals comprising from 1 to 4 carbon atoms, and
- X⁻ is an anion chosen from halides, acetates, phosphates, nitrates and methyl sulfates;

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D) quaternary ammonium salts of formula (VII) below comprising at least one ester function:

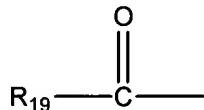


in which:

- R_{15} is chosen from $\text{C}_1\text{-C}_6$ alkyl radicals and $\text{C}_1\text{-C}_6$ hydroxyalkyl and $\text{C}_1\text{-C}_6$ dihydroxyalkyl radicals;

- R_{16} is chosen from:

- acyl groups of the following formula:



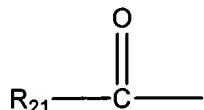
wherein R_{19} is defined below,

- linear and branched, saturated and unsaturated, $\text{C}_1\text{-C}_{22}$ hydrocarbon-based radicals, and

- a hydrogen atom;

- R_{18} is chosen from:

- acyl groups of the following formula:



wherein R_{21} is defined below,

- linear and branched, saturated and unsaturated, $\text{C}_1\text{-C}_6$ hydrocarbon-based radicals, and

B2 cont
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- a hydrogen atom;
- R₁₇, R₁₉ and R₂₁, which may be identical or different, are independently chosen from linear and branched, saturated and unsaturated, C₇-C₂₁ hydrocarbon-based radicals;
- n, p and r, which may be identical or different, are independently integers ranging from 2 to 6;
- y is an integer ranging from 1 to 10;
- x and z, which may be identical or different, are independently integers ranging from 0 to 10; and
- X⁻ is chosen from simple and complex, organic and inorganic anions; and
- provided that the sum x + y + z is from 1 to 15, and that when x is 0, then R₁₆ is chosen from linear and branched, saturated and unsaturated, C₁-C₂₂ hydrocarbon-based radicals, and that when z is 0, then R₁₈ is chosen from linear and branched, saturated and unsaturated, C₁-C₆ hydrocarbon-based radicals.
- B2 cont

Please add the following new claims 109-112:

- B3
109. A composition according to claim 15, wherein the at least one additional silicone is polydimethylsiloxane.
110. A composition according to claim 109, wherein the at least one silicone copolymer with a dynamic viscosity ranging from 1 x 10⁶ to 100 x 10⁶ cP, is the copolymer polydimethylsiloxane containing α,ω-vinyl groups/polydimethylsiloxane containing α,ω-hydrogeno groups.

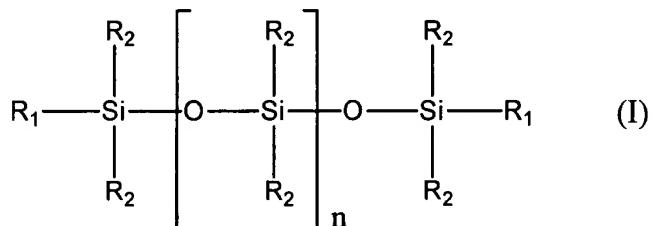
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111. A composition according to claim 110, wherein the composition is a rinse-out conditioner for hair.

112. A rinse out conditioner for the hair comprising, in a cosmetically acceptable medium, (1) at least one silicone copolymer with a dynamic viscosity ranging from 1×10^6 to 100×10^6 cP, resulting from the addition reaction, in the presence of a catalyst, of:

- (a) at least one polysiloxane of formula (I):



B3 cont

in which:

- R₁, which may be identical or different, are independently chosen from groups that can react by chain addition reaction,
- R₂ in formula (I), which may be identical or different, are independently chosen from alkyl, alkenyl, cycloalkyl, aryl, hydroxyl, and alkylaryl groups, optionally comprising at least one functional group,
- n is an integer wherein the polysiloxane of formula (I) has a kinematic viscosity ranging from 1 to 1×10^6 mm²/s; and
- (b) at least one silicone compound comprising at least one and not more than two groups capable of reacting with the groups R₁ of the polysiloxane (a), wherein:

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